



# CorePro Plastic (Dimmable) A-Shape Lamps

## 16A19/PER/940/P/E26/DIM 6/1FB T20

Dimmable A-shape lamps that offer over 25,000 hours lifetime. Title 20 listed lamps that can be sold in California and ideal for commercial spaces nationwide.

### Product data

General Information		Power Consumption	
Cap-Base	E26 [Single Contact Medium Screw]	Lamp Current (Nom)	135 mA
Nominal lifetime	15,000 hour(s)	Wattage Equivalent	100 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7
		Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	940 [CCT of 4000K]	T-Case Maximum (Nom)	194 °F
Beam Angle (Nom)	250 degree(s)		
Luminous Flux	1,600 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Bulb Finish	Frosted
Color Consistency	<4	Bulb Material	Plastic
Color rendering index (CRI)	90	Bulb Shape	A19
LLMF At End Of Nominal Lifetime (Nom)	70 %	UL Wet/ damp/ dry location	Damp location
Operating and Electrical			
Line Frequency	60 Hz		
Input Frequency	60 Hz		

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## Approval and Application

Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
EU RoHS compliant	Yes
T20 compliant	Yes

## Application Conditions

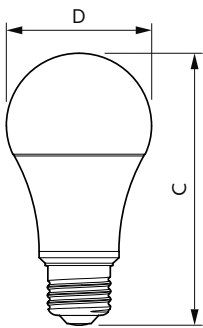
can it be used in closed luminaires	Yes
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## Product Data

Order product name	16A19/PER/940/P/E26/DIM 6/1FB T20
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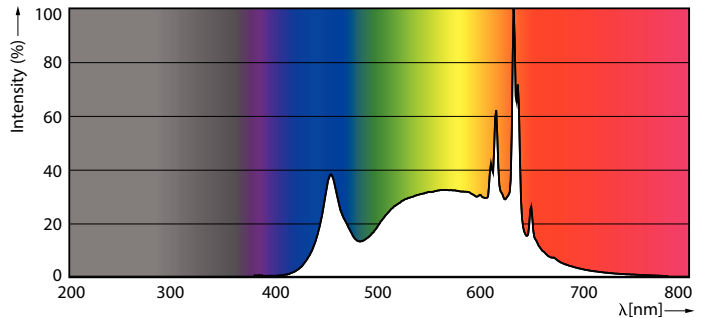
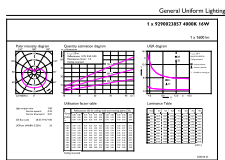
Full product name	16A19/PER/940/P/E26/DIM 6/1FB T20
Order code	561456
Material Nr. (12NC)	929002385704
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.146 lb
EAN/UPC - Product/Case	046677561451
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561456

## Dimensional drawing



Product	D	C
16A19/PER/940/P/E26/DIM 6/1FB T20	2-3/8 inch	4-7/16 inch

## Photometric data

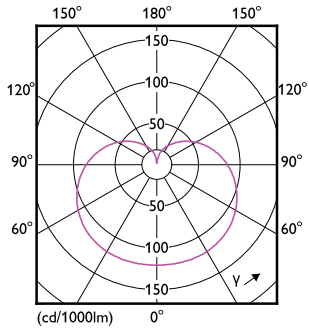


General uniform lighting - 16A19/PER/940/P/E26/DIM 6/1FB T20

Spectral Power Distribution Colour - 16A19/PER/940/P/E26/DIM 6/1FB T20

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## Photometric data



Light Distribution Diagram - 16A19/PER/940/P/E26/DIM 6/1FB T20

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 16A19/PER/940/P/E26/DIM 6/1FB T20

